

# 2500 Series<sup>®</sup> PLC System

## Application Note

### Application Note:

Guide for Converting Ethernet Applications from 2572 / 2572-A / 2572-B to 2500P-ECC1

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Manufactured in the USA

<i>100Mbit ethernet</i>	yes	no	yes
<i>TCP communications</i>	yes	yes	yes
<i>UDP communications</i>	yes	yes	yes
<i>DHCP for IP address assignment</i>	no	no	yes (2572-A)
<i>Modbus-TCP</i>	yes	no	yes
<i>Ethernet-IP (communicate to ControlLogix®)</i>	no	no	yes
<i>Send/Receive (communicate to S7®)</i>	no	yes	no
<i>Multicast</i>	yes	no	yes
<i>Datashare</i>	no	yes	no
<i>Peer-Peer communications</i>	client/server	client/server	client/server
<i>Communicates with CTI OPC/DDE servers</i>	yes	yes	yes
<i>Port configuration using PLC logic</i>	no	yes	yes
<i>Email</i>	no	yes	no
<i>Webserver for diagnostics</i>	yes	no	yes
<i>Number of TCP connections</i>	see note 1 below	16	see note 2 below
<i>Compatible with Siemens® CPUs</i>	no	yes	yes

#### **1 2500**

CAMP Server—16 TCP + UDP  
 CAMP Client—16 (total of TCP and UDP)  
 Modbus Server—16 TCP only  
 Modbus Client/Master—64 (total of TCP and UDP)  
 Network Data Exchange Publisher—20 TCP  
 Network Data Exchange Subscriber—20 TCP

**2 2572**

CAMP Server—24 TCP + UDP  
CAMP Client—8 (total of TCP and UDP)  
Ethernet/IP Server—8 connections  
Modbus Server—8 connections

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